



Ronald B. Clary
Vice President
New Nuclear Deployment

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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

ATTN: Document Control Desk

Subject: Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3
Docket Numbers 52-027 and 52-028
Wet Bulb Departure Conclusions

- References:
1. Letter from Ronald B. Clary (SCE&G) to Document Control Desk (NRC), "June 28, 2011 Submittal the Combined License Application for V. C. Summer Nuclear Station Units 2 and 3, Including Revision 5 of the Final Safety Analysis Report (FSAR)" dated June 28, 2011.
 2. Letter from Rolf Z. Ziesing (Westinghouse) to Document Control Desk (NRC), "Transmittal of Technical Report APP-GW-GLR-096, Revision 3 (Proprietary) and APP-GW-GLR-097, Revision 3 (Non-Proprietary) "Evaluation of the Effect of the AP1000[®] Enhanced Shield Building Design on the Containment Response and Safety Analyses," dated June 14, 2011.

As noted in Reference 2, and the results included in Revision 19 of the AP1000 DCD, the peak containment pressure has been updated. Each of the analyses that were discussed in the VCSNS Units 2 and 3 FSAR, Departure VCS DEP 2.0-2 and Exemption 3 of the VCSNS Combined License Application (COLA), related to the maximum safety wet bulb (non-coincident) air temperature were reviewed to ensure the AP1000 analysis remains bounding in consideration of the information contained in Revision 19 of the AP1000 DCD. In each case the information in AP1000 DCD Revision 19 either has no effect on the analyses or the DCD Rev 19 analysis continues to bound the VCSNS condition. As such, no additional conforming changes were necessary to address this issue in Reference 1 above other than the incorporation by reference of Revision 19 of the DCD.

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Should you have any questions, please contact Mr. Alfred M. Paglia by telephone at (803) 345-4191, or by email at apaglia@scana.com.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 21st day of July, 2011.

Sincerely,



Ronald B. Clary
Vice President
New Nuclear Deployment

JMG/RBC/jg

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